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ICM KTT Resources from USDOT's ICM Initiative Will:

- Equip corridor managers and operators to implement ICM
- Be available to transportation professionals
- Be presented in useful and practical formats
 - Searchable, browseable USDOT ICM Knowledgebase
 - Webinars
 - Training materials
 - Conferences and other peer-to-peer opportunities for knowledge exchange
 - Fact sheets and resource guidance documents

KTT Content Will Include:

- Sample plans, road maps and concepts of operation for ICM
- Institutional, operational and technical integration approaches
- Effective practices and ICM lessons learned
- Checklists and planning templates
- Modeling and evaluation approaches and results
- Technical research
- Technical guidance and implementation guides

For more information on the USDOT's ICM Initiative, please visit:

<http://www.its.dot.gov/itsweb/icms/index.htm>

Integrated Corridor Management (ICM) Knowledge and Technology Transfer (KTT)

Equipping Corridor Managers and Operators to Implement ICM

ICM can help manage traffic congestion, increase travel reliability and empower travelers. The U.S. Department of Transportation's (USDOT) ICM initiative will advance the state of the practice in transportation operations and help manage congestion in urban areas. As part of this initiative, transportation agencies and their partners across eight "Pioneer Site" corridors around the country are developing, testing and evaluating combinations of new approaches and advanced technologies designed to optimize the existing transportation infrastructure and offer travelers more choices.

To help regions around the country realize the benefits of ICM more quickly, USDOT will freely disseminate the resources and lessons learned from these efforts through a suite of KTT resources.

What Is ICM KTT?

USDOT will transfer the knowledge gained through the ICM Initiative through a comprehensive set of resources, including searchable, browseable ICM Knowledgebase; peer-to-peer training resources, such as Web-based seminars and mobile workshops; conferences; outreach materials; and printed materials, such as fact sheets and guidance documents.

USDOT expects to develop KTT materials in the following areas:

- **USDOT's ICM Initiative**—Inform users where to find detailed information and guidance developed as a result of the ICM Initiative concerning the planning, development, implementation and operation of ICM systems.
- **Corridor Tools, Strategies and Integration**—Provide synthesized results of corridor definitions and analysis, ICM strategies and sample integration concepts and approaches.
- **ICM Pioneer Sites**—Provide the concepts of operation and requirements developed by the eight ICM Pioneer Sites and synthesized results from analysis, modeling and simulation (AMS) activities.
- **Intelligent Transportation System (ITS) Standards That Support ICM**—Highlight the ITS standards that were applied in the laboratory, limited field tests and the ICM Pioneer Demonstration Sites. Resources will also address ITS standards that were not applied but are recommended for ICM technical integration.

USDOT is actively involving corridor managers and operators implementing ICM today—including representatives from each Pioneer Site and two non-Pioneer Sites—in the development of the content and format for the KTT products to ensure they are useful and practical. Where possible, USDOT will help tailor knowledge and technology transfer materials to the needs of the individual agency.





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Some ICM Knowledgebase materials are now available at www.its.dot.gov/icms/compendium.htm:

- General ICM Concept of Operations
- ICM Implementation Guide
- Requirements Guidance
- Technical Guidance on Corridor Definitions and Other Topics
- ICM Outreach Resources



For more information on the ICM KTT or the USDOT ICM Initiative, please visit:

<http://www.its.dot.gov/itsweb/icms/index.htm>

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Some of the ICM KTT resources that USDOT is developing to assist transportation professionals are described below.

ICM Knowledgebase Available Now

This user-friendly resource is available now and offers corridor managers and operators a one-stop online resource to access the full range of ICM materials developed under the USDOT ICM Initiative. Users can search by keyword or browse Knowledgebase materials based on the type of information they are seeking (guidance, ICM lessons learned, presentations, etc.), recency of document or their corridor's stage of ICM implementation (such as concept development, implementation or evaluation). The ICM Knowledgebase is available at www.its.dot.gov/icms/compendium.htm.

ICM Newsletter

This quarterly resource will keep ICM stakeholders informed about the USDOT ICM Initiative, including the latest KTT resources available, as well as other activities and events of interest to the ICM community.

Web-Based Seminars

USDOT will offer periodic Web-based seminars or "webinars" to corridor managers and operators around the country on a range of topics of interest relating to ICM. These webinars offer great opportunities to present information directly to a large audience and allow individuals to ask questions of subject matter experts in a live forum, when travel budgets do not permit in-person meetings.

ICM Training Courses

USDOT will develop three training modules that can be used in various combinations to help decision makers, planners and operations personnel implement ICM.

- **Institutional Integration**—A training module on institutional integration issues and approaches needed to integrate management systems across corridor networks
- **Operational Integration**—A training module on operational integration issues and cross-network operational approaches and strategies
- **Technical Integration**—A training module that identifies technical integration issues; the modeling and analysis tools needed to assess the impact of corridor management systems; and the applicable ITS standards and combinations of ITS technologies, devices and strategies that are compatible and feasible.

Fact Sheets and Guidance Resources

USDOT will develop and disseminate question-and-answer fact sheets that address frequently asked questions or point corridor managers and operators to where they can learn more about ICM, as well as useful resource guidance documents to help transportation professionals practically apply to their corridors the concepts developed and evaluated under the USDOT ICM Initiative.

ICM Conference

When the ICM Initiative is complete, USDOT will hold a post-demonstration and evaluation conference to review and share the results with corridor operators and managers. This conference will highlight the approaches used, evaluation results, lessons learned and way forward for ICM as the state of the practice in transportation management and operations.

